NUFARM BROADACRE ADJUVANTS GUIDE

Optimise your applications year round with Nufarm.

		ACTIVATOR SURFACTANT	BANJO	BOND ADJUVANT	BS1000	Collide 700 The powerful partner	LIASE LIQUID HERBICIDE ADJUVANT	PULSE PENETRANT	SUPERCHARGE ELITE SPRAY TANK ADJUVANT	Wetter TX SURFACTANT
ACTIVE INGREDIENT		Non-ionic surfactants 900g/L	Methyl esters of canola oil 725g/L	Synthetic latex 450g/L and Surfactant 100g/L	Alcohol alkoxylate 1000g/L	Soyal phospholipids 350g/L and Propionic acid 50g/L	Ammonium sulfate 417g/L	Polydimethylsiloxane 1020g/L	Paraffin oil 471g/L	Octyl phenol ethoxylate 1040g/L
COMMENTS		• Improves penetration and uptake • Reduces foaming • Provides Humectancy (Droplet survival) • Low application rates • Increases coverage	• Improves penetration and uptake • Aid for droplet management (Drift Reduction + Droplet survival) • Increases coverage • Excellent crop safety with selective products	• Improves droplet deposition • Greatly improves rainfastness • Improves performance & life of protectant fungicides	• Increases spreading and wetting • Excellent general purpose surfactant • Improves penetration at high rates • Increases herbicide activity	• Improves penetration and uptake • Aid for droplet management (Drift +Reduction Droplet survival) • Prevents chemical degradation • Increases coverage • Ideal for glyphosate products	• Minimises the impact of hard water on glyphosate performance • Minimises antagonism between glyphosate and other herbicides • Minimises the effect of bicarbonates on Group A "DIM" herbicides	• Excellent unsurpassed spreading characteristics • Improves uptake through stomatal flooding • Improves efficacy on hard to wet weeds (for example woody weeds) • Improved efficacy of cereal fungicides in dense canopies	• Only registered adjuvant for Achieve® and Factor® • Enhances wetting, spreading and uptake of systematic herbicides • Aids in management of spray droplet quality and survival	• Improves glyphosate performance on hard to wet grasses such as: • Annual rye grass • Serrated tussock • Silver grass • Perennial grasses
WATER CONDITIONING	HIGH pH					✓✓✓	✓			
	HARDNESS						✓✓✓			
	ANTI-FOAMING	✓✓✓								
COMPATIBILITY AGENT						✓	✓✓			
DROPLET MANAGEMENT/DRIFT		✓	✓✓	✓	✖	✓✓		✖	✓✓✓	✓
DEPOSITION AID/ADHESION		✓	✓	✓✓✓	✓	✓		✓✓	✓✓	✓✓
SPREADING		✓✓	✓✓	✓	✓✓	✓✓		✓✓✓✓✓	✓✓✓	✓✓
PENETRATION		✓	✓✓✓		✓	✓✓✓		✓✓✓	✓✓✓	✓✓
RAINFASTNESS		✓	✓✓✓	✓✓✓✓✓		✓✓✓		✓✓✓		✓✓

✓ **Better effects indicated by higher number of ticks.**

✖ **Indicates that the adjuvant has a negative effect on the outcome.**

Nufarm SprayWise® Decisions

To further enhance your spray strategy, get up to date weather information with Spraywise Decisions. It provides a real-time spray planner, meteogram and radar information from the convenience of your mobile.
Better decisions, better results.
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